LABDEX

Intelligent Hotplate Stirrer LX900IHS

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Description

Intelligent Hotplate Stirrer LX900IHS is a 5-point benchtop device with a heating temperature range of Rt-320°C and a mixing speed range of 100-1800rpm. Built-in ceramic-coated aluminum (black), PID auto control, digital LCD display, PT100, with an inner and outer thermocouple. Magnetic stirrer hotplate are used in chemistry and biology labs for mixing and heating of liquid.

Specifications

Max stirring volume	5 x 50ml - 500ml
Max temperature for top plate	RT~320°C
Temperature control	PID
Top plate dimension	470 x 470 x 5 mm
Heat dimension	440 x 100 x 5 mm
Temperature range for machine	Ambient to 380°C
Temperature display (°C)	Digital display
Temperature accuracy	+/- 1°C
Thermocouple probe / Sensor type	Inner and outer thermocouple with PT100
Working stir speed	100 - 1,800 rpm
Stir display	Scale
Stir speed accuracy	+/-1 rpm
Permissible ambient temperature	40°C
Heating power	600 W
Voltage	160 - 240V, or 110 - 130V
Overall dimensions (L × W × H)	470 x 285 x 140 mm
Packing dimension (L × W × H)	560 x 370 x 240 mm
Gross weight	10 kg

Features

- Reliable and easy to operate
- Equipped with digital LCD display and PID auto control system

- It has PT100 sensor with Inner and outer thermocouple
- Ceramic-coated aluminum heating plate for heat distribution and corrosion resistance
- Adjustable temperature and rotation speed
- Having a 5-point intelligent hotplate stirrer for easy testing

Applications

- Used to uniformly heat samples and homogenized samples or solutions.

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